

REMARKS

Applicant is in receipt of the detailed Office Action mailed April 9, 2003. Claims 1-10 are pending. Applicant requests reconsideration of the remaining claims in view of the following remarks.

35 USC § 103 Rejection

Lascar fails to teach each and every element of the claimed invention

The Examiner rejects Claims 1-4 under 35 USC §103 as being unpatentable over Meglio et al. (U.S. Patent 5,877,583) in view of Hodges (U.S. Patent 4,755,868) and further in view of Lascar et al. (U.S. Patent 4,896,816). The Examiner states that Lascar teaches sealing two solid surfaces that are polished and clean. The Examiner states that the area to be sealed is polished to allow a clean, smooth surface with fewer foreign particles to interfere with the seal. Applicant respectfully traverses the rejection.

Reviewing the portions of Lascar cited to by the Examiner, it is clear that Lascar fails to teach the polished surface as provided for in the claimed invention. Specifically, Lascar recites at column 1, lines 25-28 (the portions cited to by the Examiner) the attachment of mirrors, made of a vitroc ceramic material, by polishing two planar and clean surfaces and attaching them through molecular adhesion. Lascar, however, does not say anything regarding polishing only a portion of a surface, especially a portion of a panel for a CRT. Likewise, Lascar fails to mention anything about positioning a polished surface in abutment with a sealing member. Nor, does Lascar teach polishing a portion of a surface that contacts the sealing member. The reason Lascar does not teach these features is a direct result of Lascar having nothing to do with cathode ray tubes, especially sealing a panel to a cooling system for a CRT. Instead, Lascar involves providing a heat curable seal between metal and vitroc ceramic material.

Alternatively, the present invention claims, in independent Claim 1, "wherein the panel is mounted on the front surface of the cooling system with a sealing member in between and only a portion of the panel which contacts the sealing member is polished." Thus, the present claimed invention expressly recites a sealing member being disposed between the two surfaces to be sealed, and expressly recites that only the portion of the panel which contacts the sealing member

is polished. Accordingly, as Lascar in combination with the other references fails to recite each and every element of the claimed invention, Applicant submits that Claim 1 and all claims depending therefrom are in a condition for allowance.

Lascar is non-analogous art.

Lascar is completely non-analogous art to that disclosed and claimed in the present application. "In order to rely on a reference as a basis for rejection of an applicant's invention, the reference must either be in the field of applicant's endeavor or, if not, then be reasonably pertinent to the particular problem with which the inventor was concerned." In re Oetiker, 977 F.2d 1443, 1446, 24 USPQ2d 1443, 1445 (Fed. Cir. 1992); see also MPEP 2141.01(a).

Lascar deals with attachment of metal objects to a vitroc ceramic material. Nowhere does Lascar mention or discuss cooling systems for CRT systems, especially how to attach components in such systems. Thus, one would not look to Lascar to determine how to attach a panel to a cooling system for a CRT. Accordingly, for the reasons set forth above, Applicant submits that Claim 1 and all claims depending therefrom are now in a condition for allowance.

CONCLUSION

For at least the above reasons, Applicants respectfully submits that the present invention, as claimed, is patentable over the prior art. If the Examiner has any issues which he believes can be expedited by a telephone conference, he is encouraged to telephone the undersigned Representative.

All objections and rejections having been addressed, it is respectfully submitted that the present application is in condition for allowance, and a Notice to that effect is earnestly solicited.

It is believed that any additional fees due with respect to the filing of this paper should be identified in any accompanying transmittal. However, if any additional fees are required in connection with the filing of this paper that are not identified in any accompanying transmittal, permission is given to charge Deposit Account 18-0013 in the name of Rader, Fishman & Grauer PLLC.

Respectfully submitted,

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